

Title (en)
RECONFIGURATION OF A RADIO POSITIONING SUPPORT SYSTEM

Title (de)
REKONFIGURATION EINES FUNKPOSITIONIERUNGSUNTERSTÜTZUNGSSYSTEMS

Title (fr)
RECONFIGURATION D'UN SYSTÈME DE SUPPORT DE POSITIONNEMENT RADIO

Publication
EP 3650881 A1 20200513 (EN)

Application
EP 19206436 A 20191031

Priority
US 201816185783 A 20181109

Abstract (en)
It is inter-alia disclosed a method for at least partially reconfiguring a radio positioning support system, wherein said radio positioning support system is configured for determining a position of a mobile device at least partially based on a radio positioning support signal transmitted by said mobile device, said method comprising:- obtaining a plurality of reference observation reports, wherein each reference observation report of said plurality of reference observation reports is associated with a respective radio positioning support device of a plurality of radio positioning support devices, and wherein each reference observation report of said plurality of reference observation reports represents scanning results from scanning, by said respective radio positioning support device with which said respective reference observation report is associated, for radio reference signals transmitted by other radio positioning support devices of said plurality of radio positioning support devices;- determining, based on said plurality of reference observation reports, whether a predetermined radio positioning support criterion is met by said radio positioning support system; and- if it is determined that said predetermined radio positioning support criterion is not met by said radio positioning support system, determining reconfiguration information for at least partially reconfiguring said radio positioning support system.

IPC 8 full level
G01S 5/02 (2010.01)

CPC (source: EP US)
G01S 5/021 (2013.01 - US); **G01S 5/02213** (2020.05 - EP US); **H04L 41/0813** (2013.01 - US); **H04W 16/20** (2013.01 - EP); **H04W 64/003** (2013.01 - EP US); **G01S 5/04** (2013.01 - US)

Citation (search report)

- [XP] WO 2019034237 A1 20190221 - HERE GLOBAL BV [NL]
- [XAI] EP 2565664 A1 20130306 - 9SOLUTIONS OY [FI]
- [IA] WO 2017000978 A1 20170105 - HERE GLOBAL BV [NL]
- [A] WO 2015118135 A1 20150813 - KONINKL PHILIPS NV [NL]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 3650881 A1 20200513; US 10742497 B2 20200811; US 2020153688 A1 20200514

DOCDB simple family (application)
EP 19206436 A 20191031; US 201816185783 A 20181109